

*Ideas that Change the World*RECEIVED  
CENTRAL FAX CENTER

AUG 30 2005

P.O. Box 1663, LC/IP, MS A187  
Los Alamos, NM 87545  
(505) 667-3766  
Fax: (505) 665-4424

**FAX TRANSMISSION COVER SHEET****Date:** August 30, 2005**To:** Amendment/Response  
US Patent and Trademark Office**Phone:**  
**Fax:** 571-273-8300**From:** Mark N. Fitzgerald  
LC/IP**Phone:** (505) 665-5187  
**Fax:** (505) 665-4424**Re:** 10/017,643  
S-96,583  
Thomas C. Terwilliger**Sender:** Karen Y. Mikus

**YOU SHOULD RECEIVE ( 17 ) PAGES, INCLUDING THIS COVER SHEET.  
IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (505) 665-1684.**

**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Response to Office Action communication dated August 25, 2005.**

**Fee Payments Authorized: \$0.00**

**IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS ABOVE VIA THE UNITED STATES POSTAL SERVICES. THANK YOU.**

**UNCLASSIFIED**

AUG 30 2005

Rev. 06/04/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas C. Terwilliger

Docket No.: S-96,583

Serial No.: 10/017,643

Examiner: Dejong, Eric S.

Filed : December 12, 2001

Art Unit: 1631

For : METHOD FOR REMOVING ATOMIC-MODEL BIAS IN  
MACROMOLECULAR CRYSTALLOGRAPHY

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450AMENDMENT/ RESPONSE

Sir:

In response to the Office Action communication dated August 25, 2005, concerning the response to the Office Action dated June 30, 2005, to include a summary of the substance of the telephonic interview of July 20, 2005, please enter the following amendments to the Claims, and consider the accompanying remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

---

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

## MAILING

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

## FACSIMILE

☒ transmitted by facsimile to the  
United States Patent and Trademark Office

  
SignatureDate August 30, 2005Mark N. Fitzgerald

(type or print name of person certifying)